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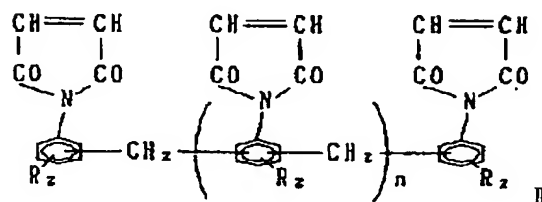
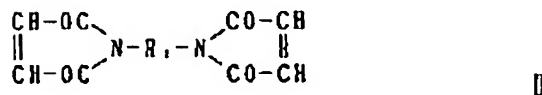
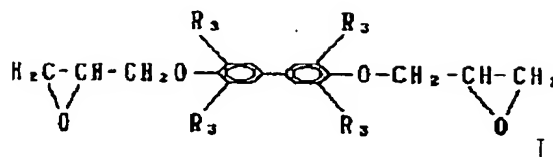
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APPLICANT : NITTO DENKO CORP;

INVENTOR : NORO MASATO;

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TITLE : HEAT-RESISTANT POWDERY RESIN COMPOSITION



ABSTRACT : PURPOSE: To obtain a heat-resistant powdery resin composition excellent in adhesiveness and reduced in melt viscosity without detriment to its heat resistance by mixing a specified epoxy resin with a curing agent and a maleimide compound.

CONSTITUTION: A heat-resistant powdery resin composition is obtained by mixing an epoxy resin of formula I (wherein R_3 is a 1C or higher monovalent group, halogen or H) with a curing agent (e.g. N-methylimidazole) and a maleimide compound [e.g. a bismaleimide compound of formula II (wherein R_1 is a 2C or higher bivalent group or SO_2) or a polymaleimide compound of formula III (wherein R_2 is a 1C or higher monovalent group or H; and n is 0.1-3.0)]. This composition has excellent heat resistance and adhesiveness and, when heated and used in liquid form, it has low melt viscosity and therefore it can provide good gap filling, an ability to form a thin film and is most suitable for coating materials, adhesives and sealants.

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